

ABSTRACT OF THE DISCLOSURE

A wireless connectivity device is provided for connecting a computing device to a wireless network onboard an aircraft. The wireless connectivity device converts a networking signal received from the computing device into a standardized format for sending to a wireless networking interface card. The wireless network interface card is disposed within the wireless connectivity device. In a preferred embodiment the wireless connectivity device is powered by a rechargeable battery disposed within the housing of the wireless connectivity device. In a second preferred embodiment, the wireless connectivity device is powered by a second connection to a USB port disposed within the computing device. In a third preferred embodiment, a networking signal is received from a networking port in the computing device and converted to a wireless signal for connectivity to a wireless network. In the third preferred embodiment, the circuitry of the wireless network interface card is integrated into the wireless connectivity device without the necessity of a separate wireless networking interface card.